



ABSTRACT OF THE DISCLOSURE

A fluorescent lamp is mounted on an ordinary Edison-type screw-base; which screw-base contains a frequency-converting electronic ballast. The combined lamp-ballast-assembly is adapted to be used in an ordinary screw-in lamp socket powered from ordinary 120Volt/60Hz power line voltage. The frequency¹ converting ballast within the screw-base converts the 120Volt/60Hz power line voltage to a high-frequency (20-30 kHz) substantially sinusoidal current, which is then used for powering the compact fluorescent lamp.¹⁴